

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: TAKAHASHI et al. Conf.: UNASSIGNED  
Appl. No.: NEW Group: UNASSIGNED  
Filed: October 20, 2003 Examiner: UNASSIGNED  
For: PROCESS FOR PRODUCING RETINOL AND  
INTERMEDIATE COMPOUNDS FOR PRODUCING THE  
SAME

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION WITH CONTINUATION-IN-PART OR  
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 20, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).  
09/978,691

U.S. Filing Date(s)  
October 18, 2001

III. FEES

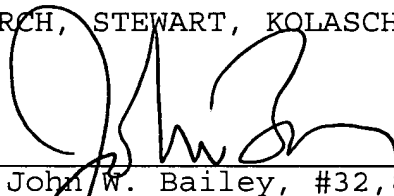
This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
John W. Bailey, #32,881

JWB/enm  
2185-0700P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachment(s) : ☒ PTO-1449(s)

☐ References

☐ Foreign Search Report

☐ Other:

(Rev. 09/30/03)

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|--|---------------------------------|------------------------|
| Form PTO-1449<br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br>2185-0700P  | APPLICATION NO.<br>NEW |
|  | APPLICANT<br>TAKAHASHI et al.   |                        |
|  | FILING DATE<br>October 20, 2003 | GROUP<br>UNASSIGNED    |

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | Kind | DATE       | NAME             | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|------|------------|------------------|-------|--------------|-------------------------------|
|                     | US 6,297,402    |      | 2001-10-02 | Takahashi et al. |       |              |                               |
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**FOREIGN PATENT DOCUMENTS**

|  | Office | DOCUMENT<br>NUMBER | Kind | DATE       | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |    |
|--|--------|--------------------|------|------------|---------|-------|--------------|-------------|----|
|  |        |                    |      |            |         |       |              | YES         | NO |
|  |        | EP0900785          | A2   | 1999-03-10 | EPO     |       |              |             |    |
|  |        | EP1125921          | A1   | 2001-08-22 | EPO     |       |              |             |    |
|  |        | EP1085008          | A1   | 2001-03-21 | EPO     |       |              |             |    |
|  |        |                    |      |            |         |       |              |             |    |
|  |        |                    |      |            |         |       |              |             |    |
|  |        |                    |      |            |         |       |              |             |    |

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

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|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.